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# PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Hyo-Sun HWANG et al.

Group Art Unit: 2661

Serial No.: 10/782,193

Docket: 678-1249 (P11167)

Filed: February 19, 2004

Dated: August 18, 2004

For: APPARATUS AND METHOD FOR TRANSMITTING PACKETS IN A COMMUNICATION SYSTEM

Commissioner for Patents  
Office of Initial Patent Examination's Filing Receipt Corrections  
P.O. Box 1450  
Alexandria, VA 22313-1450

### REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Enclosed is the Official Filing Receipt as received from the U.S. Patent and Trademark Office in connection with the above-identified application for which issuance of a corrected Filing Receipt is respectfully requested.

There is an error with respect to the Assignment for Published Patent Application:

"SAMSUNG ELECTRONICS CO., LTD., GYEONGGI-DO, KOREA, REPUBLIC OF"

should be

–SAMSUNG ELECTRONICS CO., LTD., GYEONGGI-DO, KOREA, REPUBLIC OF,  
and SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION, SEOUL,  
REPUBLIC OF KOREA–.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the: Commissioner for Patents, Office of Initial Patent Examination's Filing Receipt Corrections, P.O. Box 1450, Alexandria, VA 22313-1450 on August 18, 2004.

Dated: August 18, 2004

Alexandria, VA 22313-1450 on April 11, 2007

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Paul J. Farrell

Applicants enclose herewith a copy of the executed Assignment for this application. The Assignment was filed concurrently with the application. Applicants have not yet received the Notice of Recordation of Assignment Document from the U.S. Patent and Trademark Office.

It is Applicants' belief that no fee is required.

Respectfully submitted,

A handwritten signature in cursive script, reading "Paul J. Farrell".

Paul J. Farrell  
Registration No. 33,494  
Attorney for Applicants

**DILWORTH & BARRESE, LLP**  
333 Earle Ovington Boulevard  
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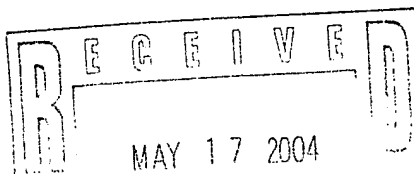
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/782,193	02/19/2004	2661	770	678-1249 (P11167)	8	10	2

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 DILWORTH & BARRESE, LLP  
 PAUL J. FARRELL  
 333 EARLE OVINGTON BLVD.  
 UNIONDALE, NY 11553



CONFIRMATION NO. 4103

FILING RECEIPT



\*OC000000012627262\*

Date Mailed: 05/13/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Hyo-Sun Hwang, Suwon-shi, KOREA, REPUBLIC OF;  
 Kyung-Hun Jang, Suwon-shi, KOREA, REPUBLIC OF;  
 Sung-Hyun Choi, Seoul, KOREA, REPUBLIC OF;  
 Young-Soo Kim, Seoul, KOREA, REPUBLIC OF;

**Assignment For Published Patent Application**

SAMSUNG ELECTRONICS CO., LTD., GYEONGGI-DO, KOREA, REPUBLIC OF;

**Domestic Priority data as claimed by applicant****Foreign Applications**

REPUBLIC OF KOREA 15735/2003 03/13/2003

If Required, Foreign Filing License Granted: 05/12/2004

Projected Publication Date: 09/16/2004

Non-Publication Request: No

Early Publication Request: No

**Title**

Apparatus and method for transmitting packets in a communication system

**Preliminary Class**

370

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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**NOT GRANTED**

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# COPY

## ASSIGNMENT

DOCKET NO. 678-1249

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

1<sup>st</sup> ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, KOREA

2<sup>nd</sup> ASSIGNEE: SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION

ADDRESS: San 56-1, Shillim-dong, Gwanak-gu, Seoul, Republic of Korea

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

### TITLE: APPARATUS AND METHOD FOR TRANSMITTING PACKETS IN A COMMUNICATION SYSTEM

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. \_\_\_\_\_, or is more particularly identified as:

- ☐ executed on even date herewith, or
- ☐ Serial No. \_\_\_\_\_ filed in the U.S. Patent & Trademark Office on \_\_\_\_\_, or
- ☐ executed on \_\_\_\_\_

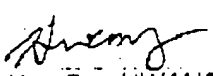
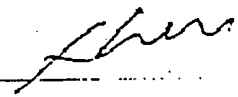
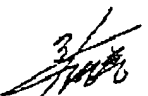
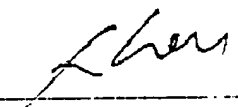
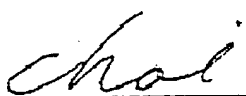
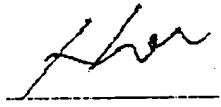
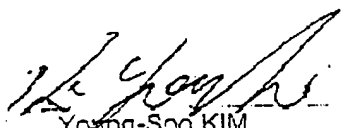
and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said SAMSUNG ELECTRONICS CO., LTD., and SEOUL NATIONAL UNIVERSITY my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request Peter G. Dilworth, Reg. No. 26,450 and Paul J. Farrell, Reg. No. 33,494, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

And I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

	<u>INVENTOR(S)</u>	<u>Date Signed</u>	<u>Witness(es)</u>
1)	 Hyo-Sun HWANG	(Seal) February 16, 2004	
2)	 Kyung-Hun JANG	(Seal) February 16, 2004	
3)	 Sung-Hyun CHOI	(Seal) February 16, 2004	
4)	 Young-Soo KIM	(Seal) February 16, 2004	